

19 minutes
version

open development in the enterprise

Bertrand Delacrétaz
@bdelacretaz, grep.codeconsult.ch

Principal Scientist, Adobe Basel
Apache Software Foundation Member and Director

September 2016
slides revision 2016-09-07



**can
distributed
teams
work?**



Multiple cultures,
timezones,
mother tongues,
habits.

Recipe for failure?

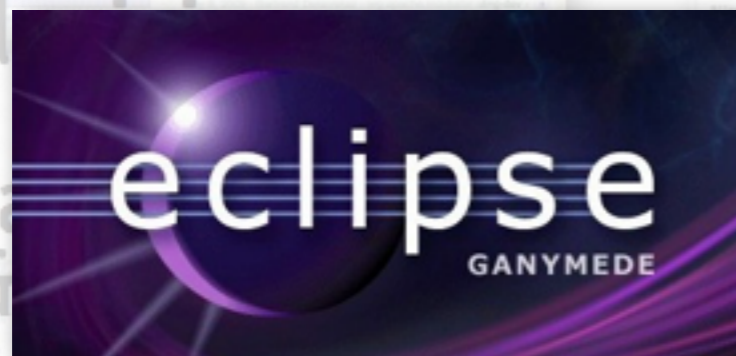


Inspired by Open Source...



<http://s.apache.org/maturity-model>

The Apache Project Maturity Model



Semi-chaotic, multicultural, multi-timezone distributed teams that work.



it's about
feedback

pictures: taliesin, kevinrosseel xfoto on morguefile,

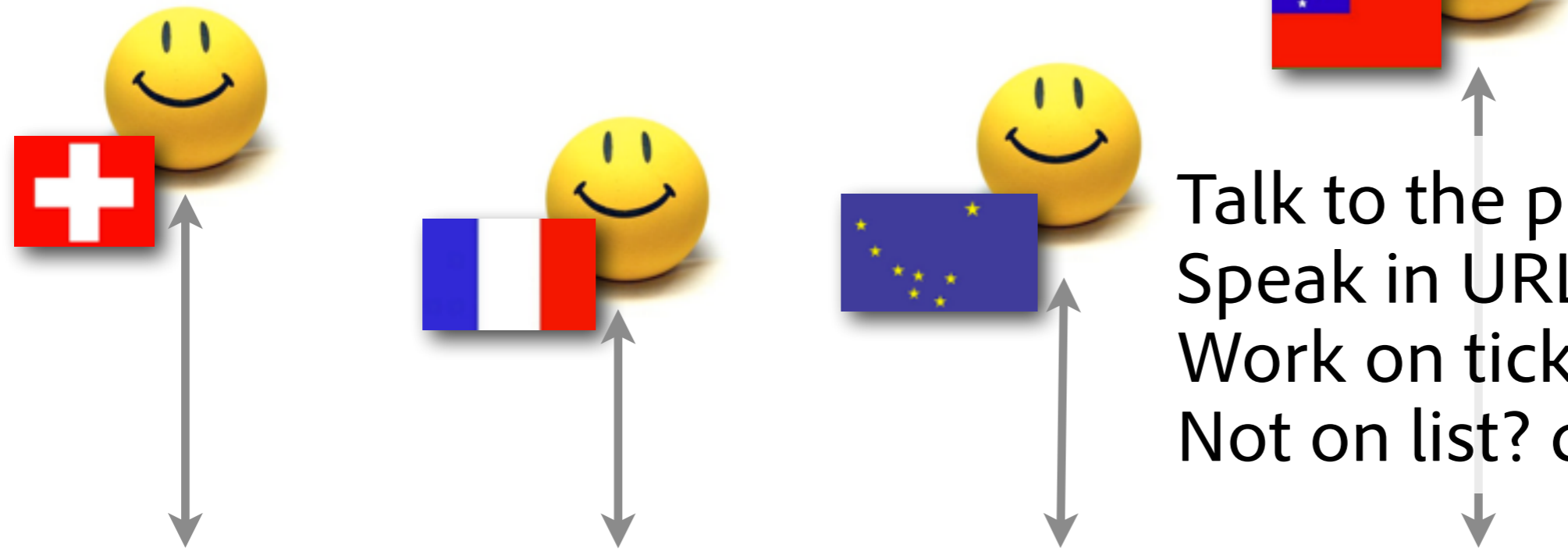
fast feedback
loops!

Bertrand Delacretaz



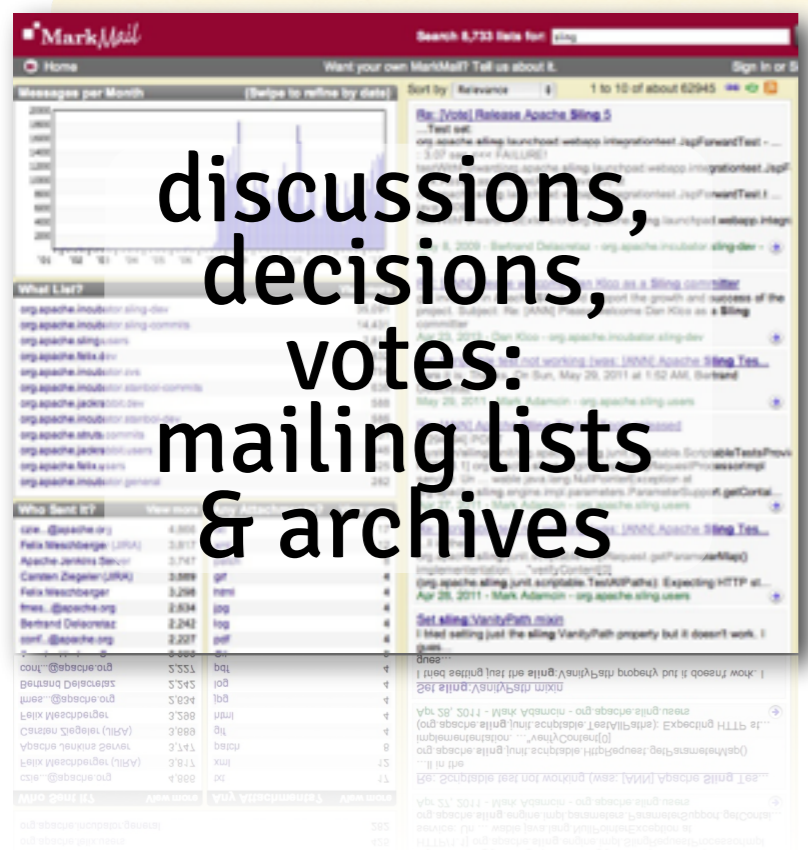
The Bus

Meetings?
What meetings?

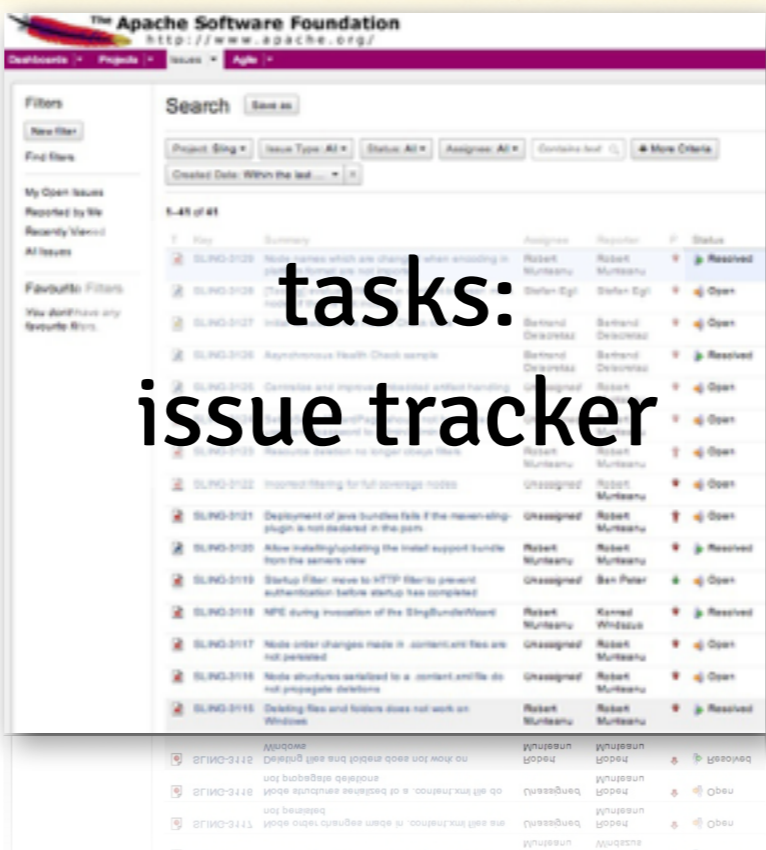


Talk to the project!
 Speak in URLs!
 Work on tickets!
 Not on list? didn't happen.

“centralized open collaboration bus”



discussions,
 decisions,
 votes:
 mailing lists
 & archives



tasks:
 issue tracker



code: shared
 code repository

Open Developer @ Adobe Manifesto



I **love** writing software that people actually **use and find useful, fun and reliable**.

I work in an **open way**, commit early and often so **that others can see** what I'm doing while that evolves, and discuss things on our project's mailing lists instead of using 1-to-1 email.

I'm not afraid of others **respectfully challenging** my technical decisions and/or my code. Nobody's perfect, and I'm learning a lot from our ongoing, open and informal peer reviews.

I'm used to living with my code for **several years** after I write it - any technical debt will usually **be on me**.

I thrive for very high quality in my code and in our products, and **won't be shy to (respectfully) express my disagreement** if something puts that at risk.



open
everybody gets the same information



meritocratic

nobody knows you're a dog

A dramatic, low-key photograph of a stormy sky. Multiple bright, jagged lightning bolts strike across a dark, overcast sky. In the foreground, the dark silhouettes of trees and foliage are visible against the lighter, stormy background. The overall mood is intense and powerful.

sustainable

conflict resolution rules
self-service archives
exposure promotes quality

Shared vision

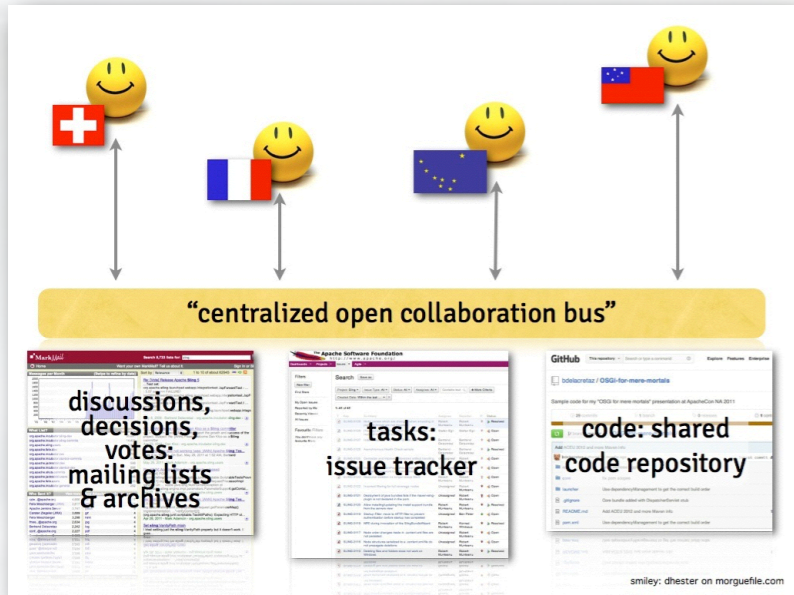
Impact...



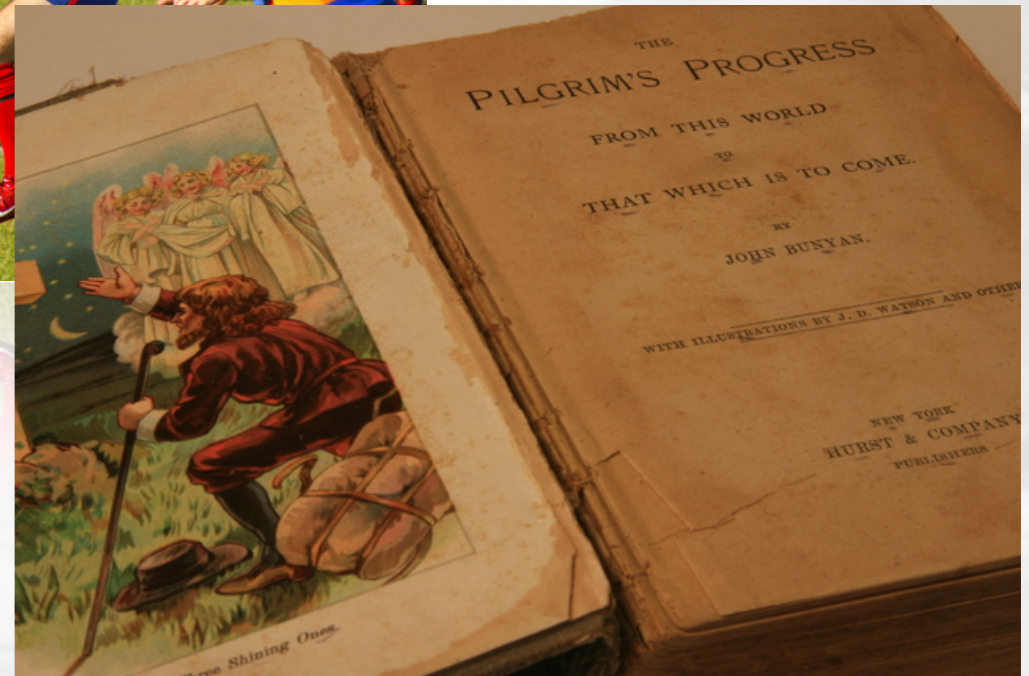
Real-time status updates



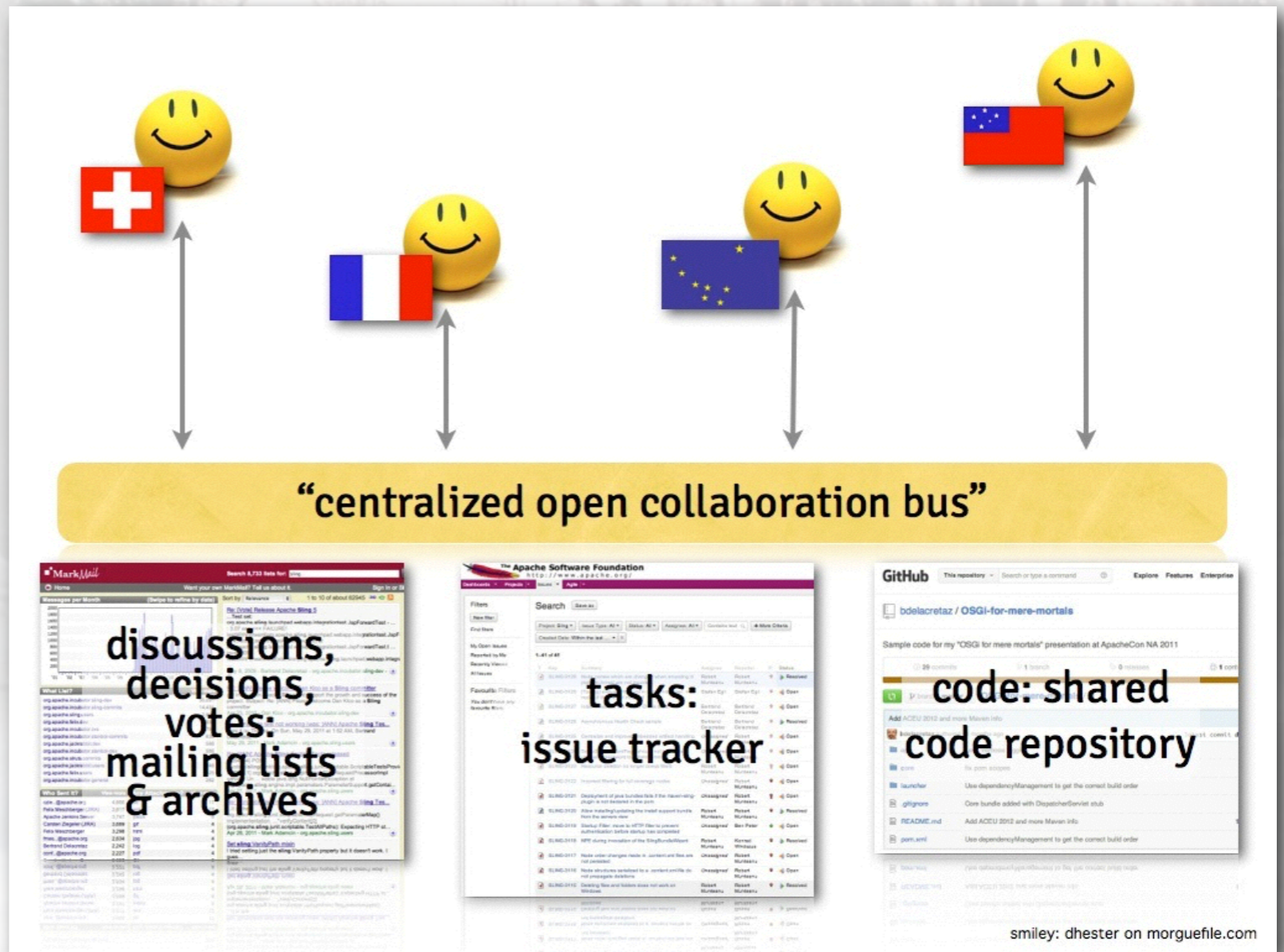
Broadcast help requests



Searchable archives



In summary...



this works!

reading list:
<https://pinboard.in/u:bdelacretaz/t:opendevelopment/>

